

NEW TECHNOLOGY REPORT		NT CONTROL NO.(OFFICIAL USE ONLY)	
<p>This form may be used when reporting inventions, discoveries, improvements or innovations to NASA. Use of this report from is optional; provided, however, that whatever report format is used contain the essential information requested herein.</p> <p>In completing each section, use whatever detail deemed appropriate for a "full and complete disclosure", as required by the following clauses: New Technology, Patent Rights - Retention by the Contractor, and Patent Rights - Retention by the Grantee.</p> <p>Additional documentation which provides a full, detailed description should be attached, as well as any explanatory sheets where necessary.</p>			
1. TITLE			
2. INNOVATOR'S NAME, SOCIAL SECURITY NO.*, HOME ADDRESS			
3. EMPLOYER (Organization and division)			
4. ADDRESS (Place of performance)			
5. NASA PRIME CONTRACT NO.		6. CONTRACT DISCLOSURE NO.	
SECTION 1 - DESCRIPTION OF THE PROBLEM THAT MOTIVATED THE TECHNOLOGY DEVELOPMENT. (Enter A-General Description of Problem objective; B-Key or Unique Problem Characteristics; C-Past History/Prior Techniques; D-Limitations of Prior Techniques)			
<p>*Supplying this information is voluntary, in accordance with Public Law 93-579 (Privacy Act of 1974). However, it is required for eligibility in the establishment of Space Act monetary awards.</p> <p>1.</p>			

SECTION II - TECHNICALLY COMPLETE AND EASILY UNDERSTANDABLE DESCRIPTION OF NEW TECHNOLOGY THAT WAS DEVELOPED TO SOLVE THE PROBLEM OR MEET THE OBJECTIVE. (Enter as appropriate A-Specific description of item; B-State of development; C-Operation as a unit; D-Functional operation; E-Supportive theory; F-Engineering specifications; G-Peripheral equipment; H-Drawings, graphs, etc.; I-Parts or Ingredients lists; and J-Maintenance, reliability, safety factors)

SECTION III - UNIQUE OR NOVEL FEATURES OF THE TECHNOLOGY AND THE RESULTS (OR BENEFITS) OF ITS APPLICATION  
(Enter as appropriate A-Novel or unique features; B-Development or conceptual problems; C-Operating characteristics, test data; D-Analysis of capabilities; E-Source of error; and F-Advantages/shortcomings)

SECTION IV - SPECULATION REGARDING USEFUL NON-AEROSPACE APPLICATIONS OF THE INNOVATION OR TECHNOLOGY

SECTION IV (Continued)

SECTION V - ADDITIONAL DOCUMENTATION (Include or list below any pertinent documentation which aids in the understanding or application of the new technology. If not too bulky or difficult to reproduce, include copies with this report. For those references or additional documentation available but not included in this report (due to their being nonessential to a basic understanding of the new technology and which may be costly to reproduce or handle) complete item A, below.

A. AVAILABLE DOCUMENTS  
(Check and complete)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> 1. PAPERS, ARTICLES   | <input type="checkbox"/> 4. ASSEMBLY/MFG. DRAWINGS | <input type="checkbox"/> 7. TEST DATA            |
| <input type="checkbox"/> 2. CONTRACTOR REPORTS | <input type="checkbox"/> 5. PARTS OR INGRED. LIST  | <input type="checkbox"/> 8. ASSEMBLY/MFG. PROCED |
| <input type="checkbox"/> 3. ENGINEERING SPECS. | <input type="checkbox"/> 6. OPERATING MANUALS      | <input type="checkbox"/> 9. COMPUTER PROGRAMS    |
| 10. OTHER (Specify)                            |  |  |

B. INDICATE THE DATES OR THE APPROXIMATE TIME PERIOD DURING WHICH THIS TECHNOLOGY WAS DEVELOPED (i.e. conceived, constructed, tested, etc.)

C. LIST THE FIRST PUBLICATION OR PUBLIC DISCLOSURE OF THE NEW TECHNOLOGY AND DATES

D. LIST THE DATES AND ANY PARTICULARLY PERTINENT PAGE NUMBERS OF OTHER PUBLICATIONS WHICH ARE AVAILABLE BUT NOT ATTACHED

E. DEGREE OF TECHNOLOGICAL SIGNIFICANCE (Check in your best judgment the statement which best expresses the degree of technological significance of this technology)

- ☐ 1. MODIFICATION TO EXISTING TECHNOLOGY
 ☐ 2. SUBSTANTIAL ADVANCEMENT IN THE ART
 ☐ 3. MAJOR BREAKTHROUGH

KEYWORDS (list 5-10 words)

SIGNATURE(S) OF INNOVATOR(S)

DATE